quasi judicial powers, was constituted on 25-7-1998 under the Electricity Regulatory Commission Act, 1998, since "repealed" and deemed to have been constituted under Section 76 of the Electricity Act, 2003. The functions of the Commission are: (a) To regulate the tariff of generating companies owned or controlled by the Central Government; (b) To regulate inter-state transmission including tariff of the transmission entities; (c) To promote competition, efficiency and economy in the sector; (d) To regulate inter-State bulk sale of power; (e) To aid and advise the Central Govt. in formulation of tariff policy and to frame guidelines relating to electricity tariff; (f) To associate with the environmental regulatory towards developing policies and procdures for environmental regulations for the power sector; and (g) to arbitrate or adjudicate in matters relating to tariff.

Super Thermal Power Project of NTPC at Kahalgaon

†2484. SHRI MOTILAL VORA: Will the Minister of POWER be pleased to state:

(a) whether it is a fact that Kahalgaon Super Thermal Power Project of National Thermal Power Corporation is on the verge of closing down due to the scarcity of coal;

(b) the reasons for shortage of coal supply;

(c) whether there are inadequate facilities for storage of coal in Kahalgaon Project; and

(d) financial loss likely to be incurred by the Corporation in case the power production gets stopped in this project and what will be its effect on the production of power in the country?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) No. Sir.

(b) to (d) Do not arise in view of (a) above.

Generation of hydro and thermal power in the country

†2485. SHRI ABHAY KANT PRASAD: Will the Minister of POWER be pleased to state:

(a) the State-wise generation of hydro power and theremal power in the country;

†Original notice of the question was received in Hindi.

(b) the shortage of power as compared to demand of each State;

(c) the amount allocated for power sector in Tenth Five Year Plan; and

(d) by when the shortage of power generation will be met?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) During the period April-July, 2003, State-wise thermal and hydro electricity generation in the country is given in Statement-I (*See* below).

(b) During the period April-July, 2003, State-wise power supply position in the country is given in Statement-II (*See* below).

(c) The Planning Commission has allocated an outlay of Rs. 1,43,399 crores for Central Sector for 10th Plan. An outlay of Rs. 93,225.71 crore has been projected for the State Sector for 10th Plan.

(d) Electricity is a concurent subject. Supply and distribution of electricity in a State is the responsibility of the State Government/State Power Utility concerned. The Central Government supplements the efforts of the State Governments by way of capacity addition through the Central Public Sector Undertakings (CPSUs). Presently, about 30% of the total power generation capacity in the country comes from the Central generating stations.

A capacity addition target of 41,110 MW in all sectors has been fixed for 10th Plan. Central Electricity Authority has also carried out perspective planning studies to assess the tentative capacity addition required during the 11th Plan to meet the demand in full. According to these studies, the capacity addition requirement would be about 67,000 MW during th 11th Plan considering renovation, modernization and life extension of old plants. It is envisaged that with full fledged National Grid in existence, there will be no shortage of power in the country by the end of 11th Plan.

Statement-I

State-wise Thermal & Hydro Generation during July 2003 and April 2003-July 2003

Sl. No.	Name of State	Actual Generation (MU)			Actual Generation (MU)*		
		July 2003			April 2003-July 2003		
		Thermal	Hydro	Total	Thermal	Hydro	Total
1.	Delhi	770	-	770	3266	-	3266
2.	Haryana	759	30	789	2875	100	2975
3.	Himachal Pradesh	-	1495	1495	-	4920	4920
4.	J & K	0	935	935	14	3436	3450
5.	Punjab	1230	1419	2649	4324	4337	8661
6.	Rajasthan	992	5	997	5046	52	5098
7.	Uttar Pradesh	5597	146	5743	22816	560	23376
8.	Uttaranchal	-	462	462	-	1536	1536
9.	Gujarat	2805	10	2815	14076	116	14192
10.	Madhya Pradesh	2318	157	2475	8622	269	8891
11.	Chhattisgarh	1834	7	1841	7845	22	7867
12.	Maharashtra	4572	360	4932	19808	1371	21179
13.	Andhra Pradesh	4016	47	4063	17720	187	17907
14.	Kerala	351	345	696	1460	1137	2597
15.	Karnataka	1063	654	1717	4525	2360	6885
16.	Tamil Nadu	3600	180	3780	14808	524	15332
17.	Pondicherry	23	-	23	92	-	92
18.	Bihar	439	1	440	1804	6	1810
19.	Jharkhand	509	30	539	2000	48	2048
20.	Orissa	1297	446	1743	5200	1334	6534
21.	West Bengal	2873	65	2938	12106	230	12336
22.	Sikkim	-	42	42	-	144	144
23.	Andaman & Nicobar	-	-	0	-	-	0
24.	Assam	111	50	161	727	124	851
25.	Meghalaya	-	108	108	-	222	222
26.	Manipur	-	47	47	-	108	108
27.	Tripura	78	6	84	288	21	309
28.	Nagaland	-	17	17	-	18	18
29.	Arunachal Pradesh	-	104	104	-	313	313
30.	Mizoram	-	-	0	-	-	-
	TOTAL STATE	35237	7168	42405	149422	23495	172917

*Tentative

Statement-II

(i) State-wise Actual Power Supply Position during April-July 2003

(Figures in MU net)

State/System/Region	Requirement (MU)	Availability (MU)	April-July 2003 Surplus/Deficit(-) (MU)	(%)
Chandigarh	406	405	-1	-0.2
Delhi	7240	7125	-115	-1.6
Haryana	7000	6737	-263	-3.8
Himachal Pradesh	1161	1157	-4	-0.3
Jammu & Kashmir	2320	2147	-173	-7.5
Punjab	11418	11234	-184	-1.6
Rajasthan	7800	7728	-72	-0.9
Uttar Pradesh	14973	13285	-1688	-11.3
Uttaranchal	1354	1332	-22	-1.6
Northern Region	**53672**	**51150**	**-2522**	**-4.7**
Chhattisgarh	3564	3391	-173	-4.9
Gujarat	17873	15774	-2099	-11.7
Madhya Pradesh	9564	7703	-1861	-19.5
Maharashtra	27899	25247	-2652	-9.5
Goa	645	645	0	0.0
Western Region	**59545**	**52760**	**-6785**	**-11.4**
Andhra Pradesh	14297	13722	-575	-4.0
Karnataka	11067	9566	-1501	-13.6
Kerala	4281	4109	-172	-4.0
Tamil Nadu	15107	14957	-150	-1.0
Pondicherry	493	493	0	0.0
Southern Region	**45245**	**42847**	**-2398**	**-5.3**
Bihar	2471	1844	-627	-25.4
DVC	2612	2588	-24	-0.9
Jharkhand	1023	982	-41	-4.0
Orissa	4512	4446	-66	-1.5
West Bengal+Sikkim	7675	7539	-136	-1.8
Eastern Region	**18293**	**17399**	**-894**	**-4.9**
Arunachal Pradesh	65	63	-2	-3.1
Assam	1126	1058	-68	-6.0
Manipur	145	142	-3	-2.1
Meghalaya	300	292	-8	-2.7
Mizoram	87	86	-1	-1.1
Nagaland	93	92	-1	-1.1
Tripura	230	220	-10	-4.3
North-Eastern Region	**2046**	**1953**	**-93**	**-4.5**
ALL INDIA	178801	166109	-12692	-7.1

(ii) Peak Demand/Peak Met

(Figures in net MW)

State/System/Region	Peak Demand (MW)	Peak Met (MW)	April-July 2003 Surplus/Deficit(-) (MW)	(%)
Chandigarh	185	185	0	0.0
Delhi	3389	3284	-105	-3.1
Haryana	3465	3256	-209	-6.0
Himachal Pradesh	665	665	0	0.0
Jammu & Kashmir	1195	1070	-125	-10.5
Punjab	5922	5622	-300	-5.1
Rajasthan	3820	3711	-109	-2.9
Uttar Pradesh	7218	5953	-1265	-17.5
Uttaranchal	768	726	-40	-5.2
Northern Region	**23817**	**21961**	**-1856**	**-7.8**
Chhattisgarh	1669	1485	-184	-11.0
Gujarat	8297	6742	-1555	-18.7
Madhya Pradesh	4919	3357	-1562	-31.8
Maharashtra	13095	10796	-2299	-17.6
Goa	321	321	0	0.0
Western Region	**26362**	**20515**	**-5847**	**-22.2**
Andhra Pradesh	6778	6280	-498	-7.3
Karnataka	5661	4913	-748	-13.2
Kerala	2442	2119	-323	-13.2
Tamil Nadu	6772	6710	-62	-0.9
Pondicherry	197	197	0	0.0
Southern Region	**20513**	**19944**	**-569**	**-2.8**
Bihar	957	696	-261	-27.3
DVC	1275	1154	-121	-9.5
Jharkhand	539	452	-87	-16.1
Orissa	2099	1958	-141	-6.7
West Bengal+Sikkim	3836	3652	-184	-4.8
Eastern Region	**8505**	**7352**	**-1153**	**-13.6**
Arunachal Pradesh	47	47	0	0.0
Assam	738	635	-103	-14.0
Manipur	115	98	-17	-14.8
Meghalaya	190	182	-8	-4.2
Mizoram	71	68	-3	-4.2
Nagaland	62	62	0	0.0
Tripura	190	144	-46	-24.2
North-Eastern Region	**1259**	**1058**	**-201**	**-16.0**
ALL INDIA	77157	68571	-8586	-11.1